CLAIMS

1. (Amended) A multicolor light-emitting device comprising a plurality of organic electroluminescence devices, the plurality of organic electroluminescence devices emitting lights of different colors, and each of the organic electroluminescence devices having at least:

a first electrode which is a reflecting electrode, arranged on a side close to a substrate,

a second electrode which is a transparent electrode, arranged opposite to the first electrode; and

an organic compound layer arranged between the first electrode and the second electrode,

wherein among the organic electroluminescence devices a light-emitting region of at least one organic electroluminescence device which emits light of a color having a long wavelength is located at a position farther from the first electrode than a position of a light-emitting region of at least another organic electroluminescence device which emits light of a color having a short wavelength.

2. (Amended) The multicolor light-emitting device according to claim 1, wherein the organic compound layer has at least a stacked structure in which the light-emitting layer is sandwiched between a first charge-transporting layer and a second charge-transporting layer, and the first charge-transporting layer is located on a side closer to

the substrate than the second charge-transporting layer.

3. (Amended) The multicolor light-emitting device according to claim 2, wherein the light-emitting layer of the one organic electroluminescence device has a property of preferentially transporting holes;

the light-emitting layer of the another organic electroluminescence device has a property of preferentially transporting electrons;

the first charge-transporting layer is a hole-transporting layer for preferentially transporting holes; and

the second charge-transporting layer is an electron-transporting layer for preferentially transporting electrons.

4. (Amended) The multicolor light-emitting device according to claim 2, wherein the thickness of the light-emitting layer is in a range of 10 to 35 nm.

5. (Amended) The multicolor light-emitting device according to claim 2, wherein a material and a thickness of the first charge-transporting layer are the same as those for all of the organic electroluminescence devices.

6. (Amended) The multicolor light-emitting device according to claim 5, wherein a distance (dal) from the first electrode to the light-emitting region of the another organic electroluminescence device is a distance obtained by the following equation:

$$n1da1=\frac{\lambda a}{4}(1+2i) \quad i=0, 1, 2, \ldots\ldots \quad (c)$$

wherein n1 denotes a refractive index of the first charge-transporting layer, and λ_a denotes a peak emission wavelength of the another organic electroluminescence device.

7. (Amended) The multicolor light-emitting device according to claim 6, wherein a distance (db1+db3) from the first electrode to the light-emitting region of the one organic electroluminescence device is a distance obtained by the following equation:

$$nb1db1+nb3db3=\frac{\lambda b}{4}(1+2i) \quad i=0, 1, 2, \ldots\ldots \quad (d)$$

wherein nb1 denotes the n1, db1=da1, nb3 denotes a refractive index of the light-emitting layer of the one organic electroluminescence device, and λ_b denotes a peak emission wavelength of the one organic electroluminescence device.

8. (Amended) The multicolor light-emitting device according to claim 1, wherein the one organic electroluminescence device is an organic electroluminescence device which emits light of red.

9. (Amended) The multicolor light-emitting device according to claim 1, wherein the plurality of organic electroluminescence devices are at least three organic electroluminescence devices which emit lights of red, green and blue, respectively.

10. (Amended) A display having the multicolor light-emitting device according to claim 1.

11. (Amended) The multicolor light-emitting device according to claim 10, wherein a position of a light-emitting region in the light-emitting layer of said another organic electroluminescence device is closer to the first electrode of said another organic electroluminescence device in comparison with a position of a light-emitting region in the light-emitting layer of said one organic electroluminescence device with respect to the first electrode of said one organic electroluminescence device.

12. (Amended) The multicolor light-emitting device according to claim 10, wherein the light-emitting layer of said another organic electroluminescence device has a property of preferentially transporting holes;

the light-emitting layer of said one organic electroluminescence device has a property of preferentially transporting electrons; and

said first charge-transporting layer is an electron-transporting layer.

13. (Amended) The multicolor light-emitting device according to claim 10, wherein the light-emitting layer of said one organic electroluminescence device has a property of preferentially transporting electrons;

the light-emitting layer of said another organic electroluminescence device has a property of

preferentially transporting holes; and

said first charge-transporting layer is a hole-transporting layer.

14. (Amended) The multicolor light-emitting device according to claim 10, wherein the thickness of said light-emitting layer is in a range of 10 to 35 nm.

15. The multicolor light-emitting device according to claim 10, wherein a material and a thickness of said first charge-transporting layer are the same as those of all of the organic electroluminescence devices.

16. The multicolor light-emitting device according to claim 1, wherein said two or more different emission spectra are emission spectra exhibiting red, green and blue.

17. A display having the multicolor light-emitting device according to claim 1.

18. (New) The multicolor light-emitting device according to claim 1, wherein said first electrode is anode.